

Finger Type Pulse Oximeter

Oxi - Q

Measure Heart rate & SpO2 simply and quickly ...

Oxi - Q is a unique designed Finger Type Pulse Oximeter which can check patient's heart rate and blood-oxygen saturation levels simply and quickly. The **Oxi - Q** finger type pulse oximeter (weight 55g only) provides reliable SpO2 and pulse rate measurement and can be worn around the neck. It's convenient for spot check readings. The Large LED display allows for use in a wide range of light and dark environments. It's great diagnostic tool for physician or nurse to go on an inspection around sickrooms of Hospital. It's also a convenient equipment for home care use.



Features

- Large Digital LEDs display
- Selectable Two way display
- Automatic power off after removing finger in 8 secs
- Low batter capacity indication
- Light weight less than 55 gs
- Two AAA batteries for easy replacement
- Can be worn around the neck for convenient spot checking

Technical Specification

Patient Range

Adult and Pediatrics patients

Oxygen Saturation (SpO2)

Range	70% - 100%
Resolution	± 1%
Accuracy	80% - 100%: ± 2%; 70% - 79%: ± 3% 0% - 69%: unspecified

Pulse Rate (PR)

Range	30 - 235 bpm
Resolution	± 1 bpm
Accuracy	30- 100: ± 2 bpm, 101- 235: ± 2%

Display

Type	Digital LEDs display 2 display modes
Parameters	SpO2, PR, Pulse bar
Information	Low Battery

Environmental

Operating Temperature	5°C - 40°C
Storage Temperature	-20°C - 55°C
Operating Humidity	RH≤85%
Storage Humidity	RH≤85%

Classification

This product complies with IEC60601-1-2 for electromagnetic compatibility Class B

Mechanical

Size	62 x 34 x 38 mm
Weight	55g (including 2 batteries)

Battery

Type	2 AAA size (1.5Vdc) Alkaline Batteries or 2 AAA (1.5Vdc) rechargeable batteries
Operation time	minimum 4 hours for normal operation

Interference Resistance Capacity against Ambient Light

Deviation is smaller than ±1% between values of Oxyhemoglobin measured in natural lighting indoor condition and present lighting sources and that measured in dark room.



The display can be turned around which benefits both patient and caregiver to utilize the unit at the same time.

FDA CE 0434 ISO 13485:2003